

Sub F2

7. (THREE TIMES AMENDED) A method for displaying channel information on a digital television for receiving digital multichannel television broadcasting, comprising the steps of:

selecting a radio frequency (RF) channel corresponding to a major channel number selected by a user;

displaying, as a viewing program, a program of a minor channel received through said selected RF channel corresponding to the major channel number selected by the user; and

automatically displaying minor channel numbers received through said major channel on a television screen and the major channel number.

Sub F3

17. (TWICE AMENDED) An apparatus for displaying channel information on a digital television for receiving digital multichannel television broadcasting, comprising:

a channel changing device to change a current channel to a selected major channel; and
a display to automatically display minor channel numbers of programs received through the selected major channel and a number of the major channel.

18. (TWICE AMENDED) A device for displaying channel information on a digital television for receiving digital multichannel television broadcasting, comprising:

a selecting device to select a radio frequency channel corresponding to a major channel number selected by a user; and

a display to display, as a viewing program, a program of a minor channel received through said selected RF channel corresponding to the major channel number selected by the user, and to automatically display minor channel numbers received through said major channel